

Computer Science Long Term Plan Year 8

W/C	6 th September	10 th September	17 th September	24 th September		1 st October	8 th October	15 th October	HALF TERM	31 st October	5 th November	12 th November	
	Spreadsheet Modelling Project: Booking System										DIRT		
	Baseline tests	Recap: Spreadsheet Modelling / SDLC	Creating a User Interface (Formatting)	Data types / data validation / formatting data		Formulae & functions (Sum, Countif)	Worksheet protection / Testing	Charts and graphs (Output)		Evaluation / Presentation of work	Peer Review / Improvements	App Inventor	
W/C	19 th November	26 th November	3 rd December	10 th December	CHRISTMAS	7 th January	14 th January	21 st January	28 th January	4 th February	11 th February	HALF TERM	
	App Inventor Project					App Inventor Project (continued)							
	App Inventor	App Inventor	App Inventor	Planning		Implementing	Implementing	Testing	Prepare Presentation	Complete Presentation	Present work / Assessment		
W/C	25 th February	4 th March	11 th March	18 th March		25 th March	1 st April	EASTER	24 th April	29 th April	6 th May	13 th May	
	DIRT	Web Design Project:							Web Design Project (continued)		Exam Revision	Year 8 Internal Exams	
	Peer Review / Improvements	HTML	Cascading Style Sheets	Project introduction: SDLC, purpose, audience and user requirements		Design: Colour scheme, storyboard, collecting assets, writing content	Implementation: (template layout, header, navigation bar, logo, footer)		Implementing: Static features (images, text, tables)	Implementation: Interactive features (marquee, maps, forms)			
W/C	20 th May	HALF TERM	3 rd June	10 th June		17 th June	24 th June	1 st July	8 th July				
	DIRT		Music Database Project										
	Peer Review / Improvements		Introduction - Databases	Tables / Forms		Queries / Reports	Finishing off	Enrichment Week	Binary				